

Crossin

Malican

SIC # 14 July

1966

Memorandum



Bands Received

- 23 July 953-32501-600 used  
St al -  
24 ~~July 953-33301-400 used~~  
~~And Spec.~~  
24 July 953-33901-34000 used  
St al.

✓ ADP  
CPT  
Done 12/24/68

23 July 1966

arrived 1245 - no problem  
in the surf.

Gray backed terns

23 July

Fresh egg ca. 12 on Seaweed  
by lagoon.

Sooty tern

23 July

Eggs lying all over near the  
landing along the W. beach.  
Colony deserted for some reason.

\* about 10 pairs in a grassy  
area with egg at lagoon  
edge - no others nearby for at  
least several hundred yards.



# Blue-faced Booby

## 28 July

Nest No	Eggs	Chicks				
		Just Hatched	1/4	1/2	3/4	Full grown
1				1		
2	1	1				
3				1		
4			1			
5	2					
6	2					
7			1			
8			1			
9	1	1				
10	1					
11		1				
12						1
13			1			
14			1			
15	2					
16	1					
17			1			

Blue-faced Booby  
23 July

Nest NO	Eggs	Chicks				
		Just hatched	1/4	1/2	3/4	Full
18		1				
19	1					
20			1			
21		1				
22	2					
23	2					
24	2					
25		1				
26			1			
27			1			
28	2					
29	1					
30			1			
31					1	
32				1		
33				1		
34				1		
35	2					

Blue-faced Booby  
23 July

Nest NO	Eggs	Chicks			
		Just hatched	1/4	1/2	3/4
36	2				
37	2				
38					
39		1			
*40		<del>1</del>	<del>1</del>	<del>1</del>	
41					
42	1	1			
43					
44		1			
45					
46	2				
47	2				
48	1				
49	2				
50					1
51					
52	<del>2</del>				
53	1	1			



# Blue-faced Booby

23

Nest NO	Eggs	just hatched	Chicks		
			1/4	1/2	3/4
54	2				
55	(1)				
56	2				
57	(1)				
58	2				
59	(1)				
60	(1)				
61	(1)				
62	2				
63	(1)				
64					
65	2				
66					
67	2				
68	2				
69					
70					
71	2				

# Blue faced Booby

23 July

Nest NO	
72	3/4 grown chick
73	" " "
74	Just hatched chick
75	" " "
76	(1 egg) newly hatched
77	2 eggs
78	1 1/2 grown ch.
79	1/4 gr. ch.
80	1/2 gr. ch.
81	1/2 gr. ch.
82	3/4 gr. ch.
83	1/4 gr. ch.
84	3/4 gr. ch.
85	" " "
86	2 eggs
87	2 1/4 gr. chicks



# Great Frigate

23 July

Nest

Eggs

chicks

①

1

②

1

3

1

4

1

5-36

9 E

27

1/4 chicks

④

37-52

12 E

4

Newly Hatched

53-56

4 E

⑨

57-83

14 E

9 newly H.

4 1/4

84-101

16 E

2 newly H.

②

102-116

Eggs

117-137

Eggs

138-149

chicks just hatched

⑫

150-157

chicks 1/4

①



# RTTB Nests

Nest NO	Eggs	Young		
		1/4	1/2	3/4
①	1			
②		1		
③		1		
④	1			

RTTB Returns  
23 July ✓ ADP

625 - 8600 ✓ on nest  
with 1/2 chicks

595 - 64104 ✓ on egg

~~Great F~~  
Red-footed Booby  
23 July

(nest in Sida fallax  
w/ 1 egg - int phase



~~Reconnaissance~~

843-44345 And Shear

Sooty tern Returns  
23 July

✓ADP

753-69429

✓standing by <sup>at</sup> anchor

793-65695 ✓

723-67529

✓standing by anchor

773-31836 ✓

Sooty Tern Banding  
23 July

953-32501-600

ST ad.



Audubon's Shearwater  
~~White-throated Shearwater~~ Banding

24 July

953-33301-400

302 rebands

3-02703

304 replaces 43-8

331 replaces 73-3215

~~White-throated Shearwater~~  
Audubon's Shearwater  
Return

24 July

843-40529 NBP

40880 NBP

843-48806 B.D.

46321 NBP

49209 NBP

49034 NBP

49210 NBP

773-32128 NBP

35682 NBP

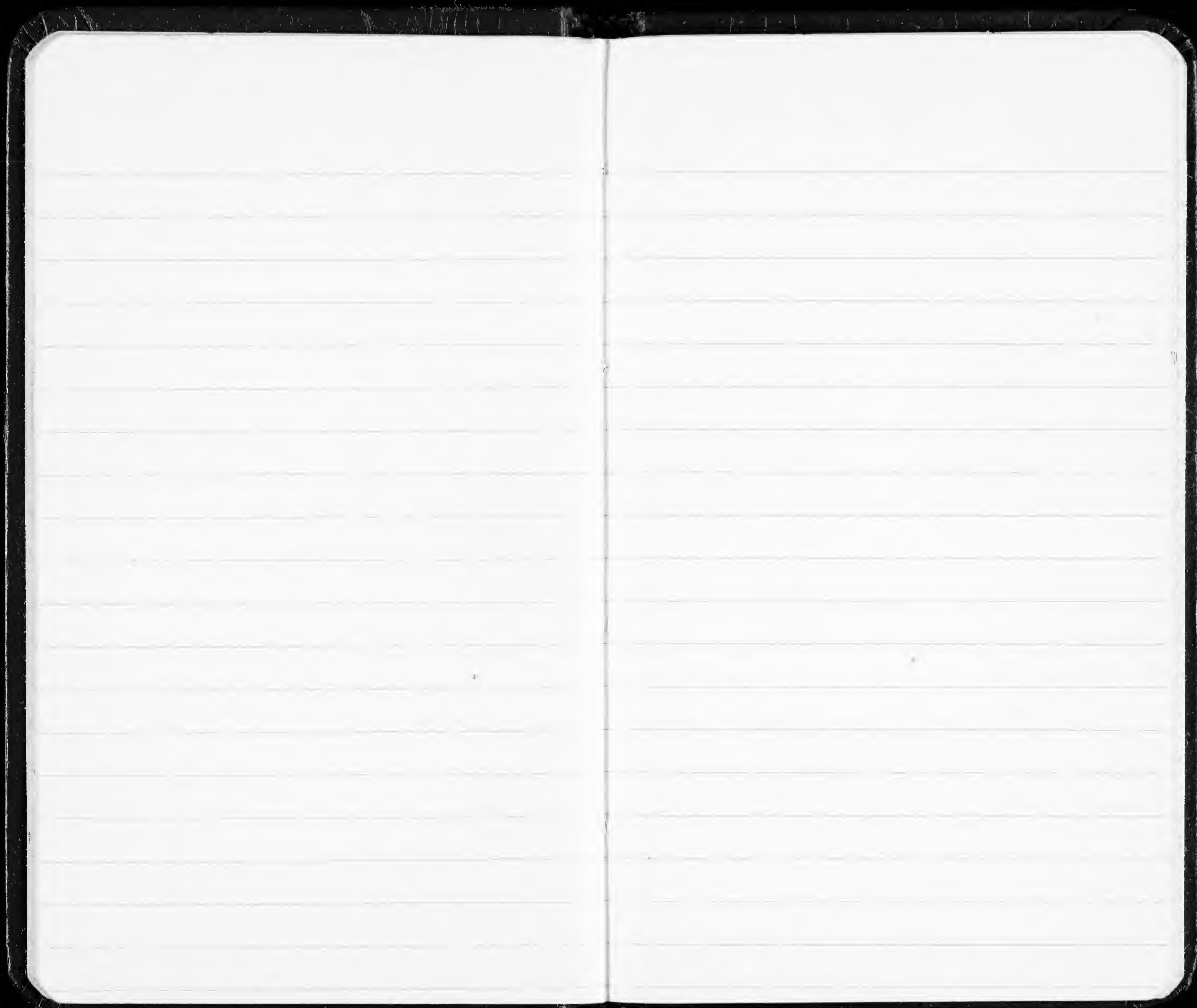
✓ADP Sooty Tern Returns  
24 July

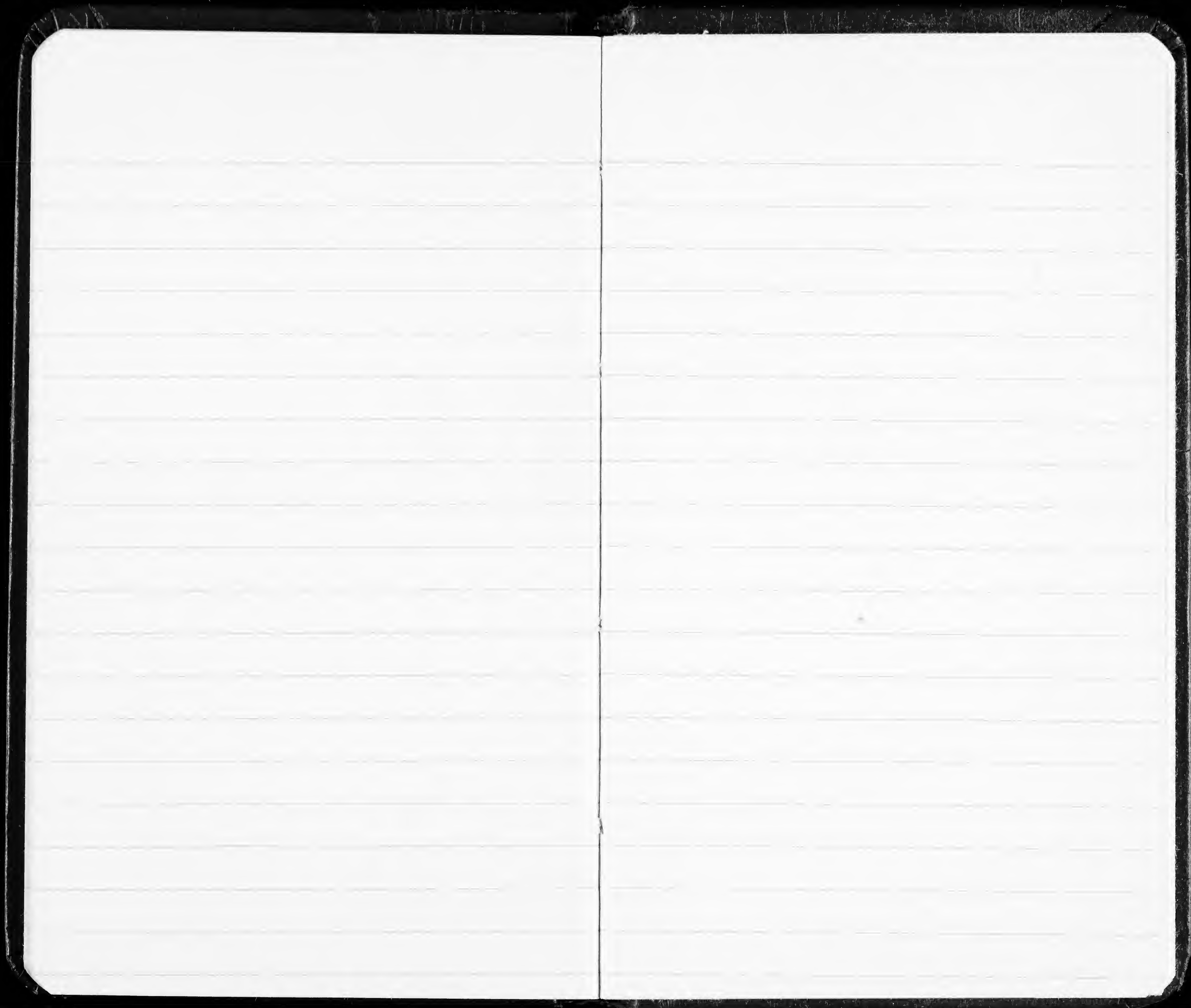
753-00268 BP ✓

Sooty Tern Banding  
24 July

953 - 33901 - 34000 35 ad.

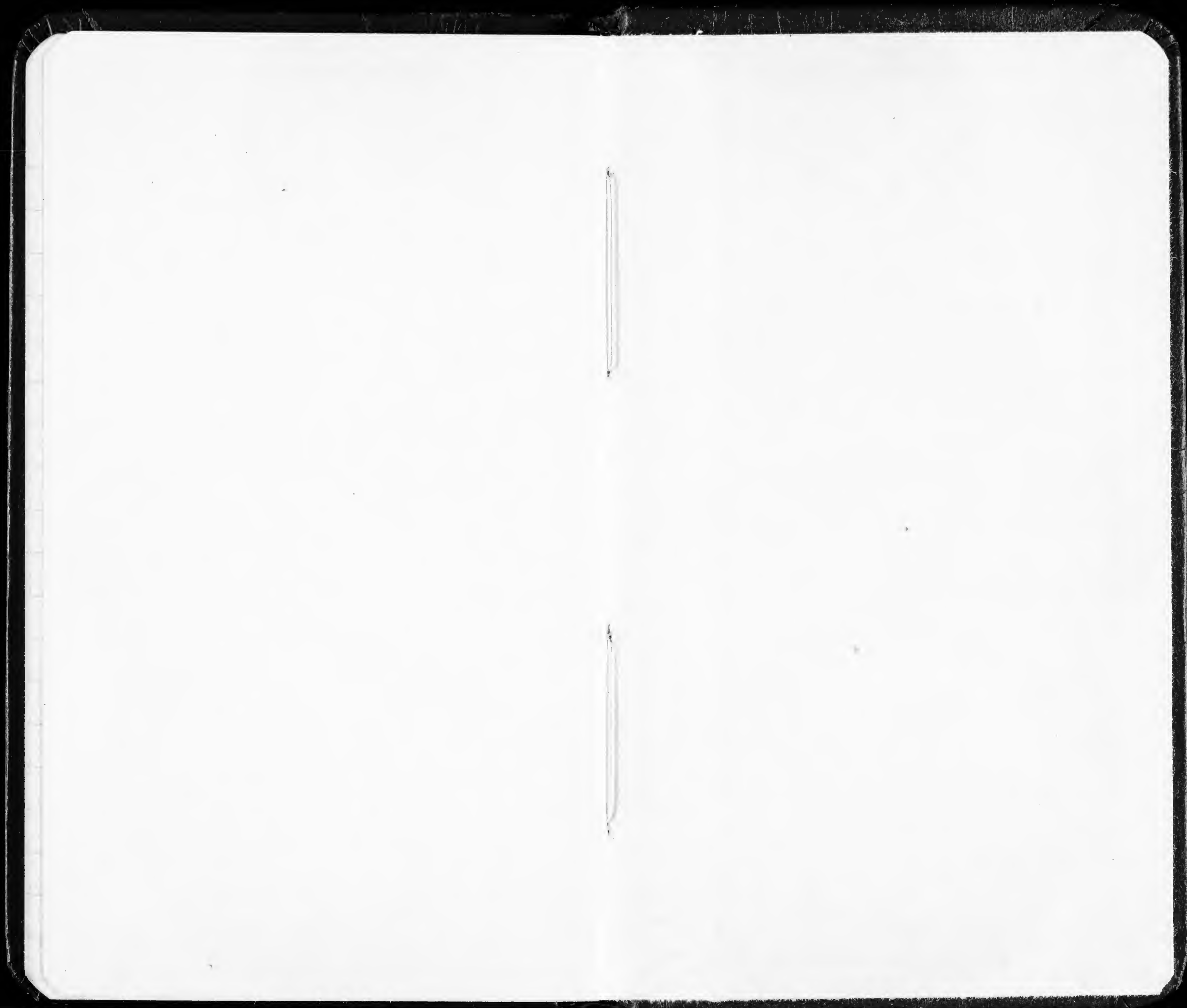














7530-222-0078  
FEDERAL SUPPLY SERVICE



HcH.

McKean

SIC # 11

July

1966

Memorandum

McKean

July 1966

Wendling + 1 col

Thru 11/11



Checked for AD!

CBB

Done 12/24/68

23 July

Beached at 12:45  
Set up camp

Island survey at 13:00

Frigate colony much  
larger than during SIC 12

~~Sesuvium~~ flowering  
Sesuvium ..  
Portulaca ..



23 July

B F Booby Nests

♀ orange-spot on neck 2 eggs

♀ 2 eggs

1 3/4 chick

total 3 nests - 2 h eggs  
4 w yg

23 July

✓ ADP

Tropicbird nest

3 RTTB displaying  
west side

1 RTTB nest 1 egg

1 " chick

1 " nothing in Nest

1 " 1 chick ✓

625-85483 on @

625-85629 egg ✓

1 Ad. - egg

1 - F. F. fledged chick

1 Full Fledged "

total 8 nests counted

1 with nothing

3 w egg

4 w chick



23 July  
G Frigate

♂	1	newly Hatched yg.	1
♂	1	" "	1
♀	1	egg	2
♀	1	egg	
♀	1	hatching	4
♀	1	"	4
♀	1	"	4
♀	1	"	4
♀	1	downy	1
♀	1	"	1
♀	1	"	1
♀	1	"	1
♀	1	"	1
♀	1	"	1
♀	1	"	1
♀	1	"	1

Total 15 nests

23 July  
L. Frigate  
est. 20,000 nests  
on SE Beach

NW colony much  
smaller

Sooties have had an  
unsuccessful

GB terns had several  
hundred chicks

White terns have many  
chicks



23 July  
Bands issued ✓ ADP  
953-32601-700

Sooty terns

Returns Sooty Tern ✓  
723-66743 Bp.

Blood Sera



# Spot check for ADP

Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
101	BFB	Ad	♂	—	1 med chick	737-23750
102	"	"	♀	—	" " "	737-23749
103			?		1 small chick	757-63799
104			♂		1 young	737-62614
105			♂		1 "	737-51119
106			♂		2 eggs	737-29504
107			♀		1 chick	737-50489
108			♂		1 chick	737-51115
109			/		—	737-23756
110			♀		1 chick	737-23808
111			♂		1 egg	737-29575
112			♀		1 egg	737-23575
113			/		1 chick	737-51030
114			♂		1 chick	757-63882
115			♀		3/4 chick	737-29581
116			/		chick	757-62614
117			♂		"	737-51122
118			♂		chick B	587 85001
119			♀		—	737-29577



Cat #	Species	Age	Sex
120	BB		
121		♀	✓
122		♂	✓
123		—	✓
124		♀	✓
125		♀	✓
126		♂	✓
127		♂	✓
128		♀	✓
<del>129</del> <del>130</del> 131		♂	✓
<del>130</del> <del>131</del> 130		♀	✓
131		♂	✓
<del>131</del> 132		1	✓
<del>132</del> 133		2	✓
134		♀	—
135		♂	✓
136		♂	✓
137		♂	✓
138		♂	✓

Color phase	Neating	Status	Band #
<del>Bare</del> chick	<del>Bare</del>	737-29580	737-29526
			737-23812
			737-51178
naked chick			737-29524
chick			737-49936
2E			757-64185
naked chick			737-29593
chick			757-65196
chick			757-63890
2E			737-49956
1/3 chick	B		85002
chick			737-29591
naked			757-63893
ch	B		85003
WLC + E			{ 757-63554
"			{ 757-65776
			737-39528
chick			757-64187
ch			737-51142

just ←



Cat #	Species	Age	Sex
139	BFB	♂	✓
140		—	✓
141		♂	✓
142		♀	✓
143		♂	✓
144		♂	✓
145		♀	✓ Ch
146		♂	✓ Pac
147		♂	✓ Ch
148		—	✓ Ch
149		♀	✓
150		♀	✓
151		♀	✓ Ch
152		♀	✓ D
153		♀	✓
154		♀	✓
155		♂	✓ Ch
156		♂	✓
157		♂	✓

Color phase	Nesting	Status	Band #
Sn. chick			757-63555
n. chick			757-63896
chick			737-23699
1/4 chick			737-29516
2E			737-23802
chick			757-63899
1/4 chick			757-64193
chick			737-51158
C + chick			737-51047
chick			737-51148
2E B			85004
ch B			85005
ch			737-51032
ch			737-51146
2/3 ch			737-51163
2E			157-65430
N ch			<del>737-51165</del> 48305
1/2 ch			737-51165
ch			757-64195



Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
139	BFB	♂	✓		Sn. chick		757-63555
140		—	✓		n. chick		757-63896
141		♂	✓		chick		737-23699
142		♀	✓		1/4 chick		737-29516
143		♂	✓		2E		737-23802
144		♂	✓		chick		757-63899
145		♀	✓	Ch	1/4 chick		757-64193
146		♂	✓	Pa	chick		737-51158
147		♂	✓	Pa	C + chick		737-51047
148		—	✓	Ch	chick		737-51148
149		♀	✓		2E B		85004
150		♀	✓		ch B		85005
151		♀	✓	Ch	ch		737-51032
152		♂	✓	D	ch		737-51146
153		♀	✓		2/3 ch		737-51163
154		♂	✓		2E		757-65430
155		♂	✓	Ch	N ch		<del>737-51165</del> 48305
156		♂	✓	D	1/2 ch		737-51165
157		♂	✓		ch		757-64195



159

Q9

lg ch

737-51058

paired with 166

Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
158	BFB		♀ ✓		chuck pr	737-51153
159	737-51044	D	♂	1/2 ch	chuck	587-83361
160		C	♀ ✓		ch	737-29538 ✓
161		C	✓		chuck	737-29517 ✓
162		C	♂ ✓		ch	737-51162 ✓
163		C	♂ ✓		1/2 ch	737-21539 ✓
164		C	♀ ✓		1/4 ch	737-49950 ✓
165		C	♂ ✓		E	757-67894 ✓
166		C	♂ ✓		lg ch	737-29544 ✓
167		D	♀ ✓		ch	757-63592 ✓
168		C	♂ ✓		ch	737-51061 ✓
169		C	♀ ✓		ch	757-63593 ✓
170		C	♂ ✓		ch	781-83373 ✓
171		C	♂ ✓		ch	757-64417 ✓
172		D	—		Bred (E) B	85006
173		C	—		Bred (E)	737-49951 ✓
174		D	♂ ✓		ch	757-64413 ✓
175		D	♂ ✓		ch	587-83368 ✓
176		D	—		ch	737-23824 ✓

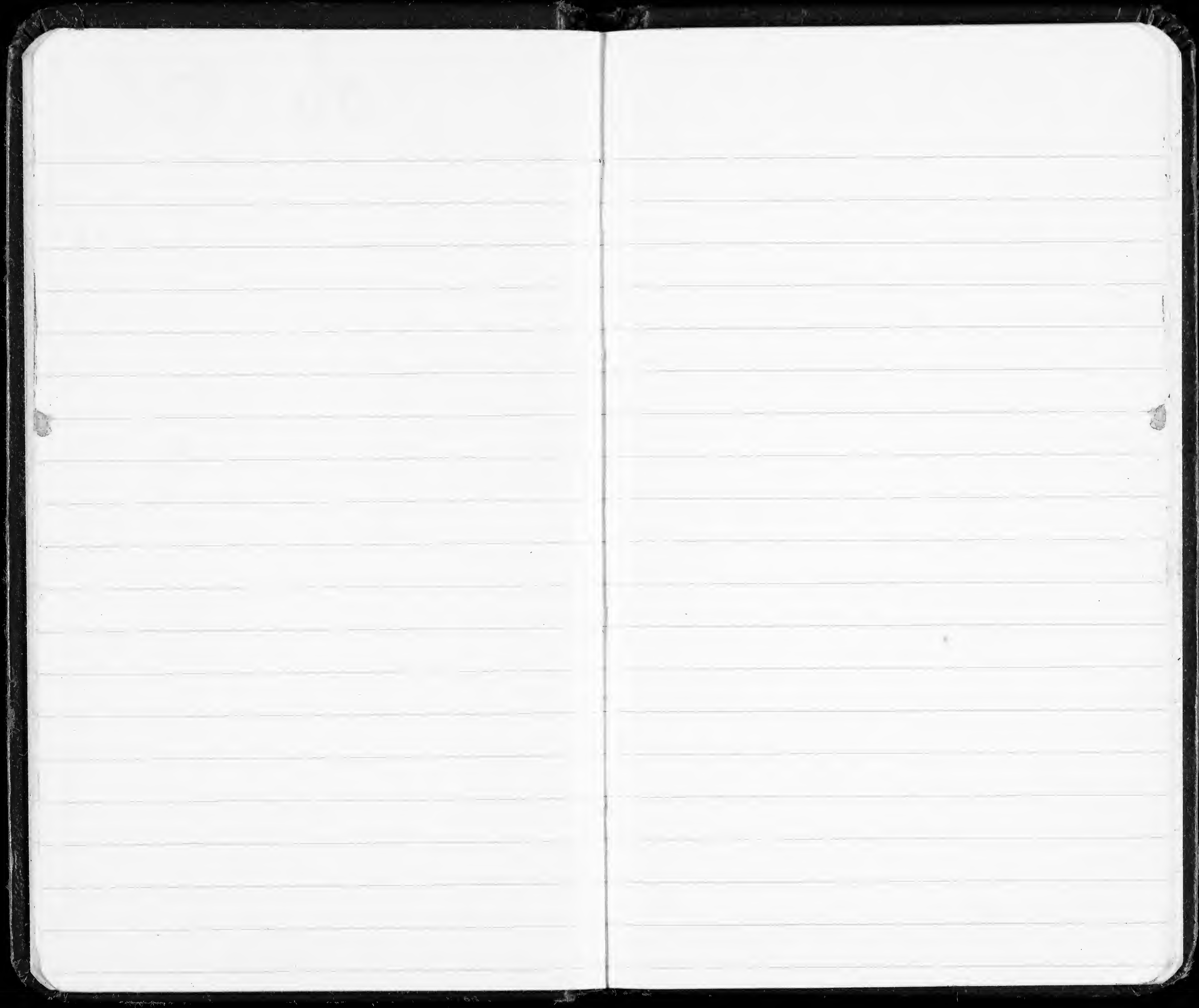


Cat #	Species	Age	Sex	Color phase	Nesting Status	Band #
177	B503		A	Y	Crow	85007
178						587-81644 ✓
179						737-22943 ✓
180						737-51056 ✓
181						737-29534 ✓
182						737-23700 ✓
183						187-83368 ✓
184						737-29938 ✓
185						737-29587 ✓
186						757-65416 ✓
187						737-23814 ✓
188						737-21523 ✓
189						737-23746 ✓
190						737-29577 ✓
191						757-64184 ✓
192						85008 ✓
193						737-21518 ✓
194						757-63808 ✓
195						757-64332 ✓

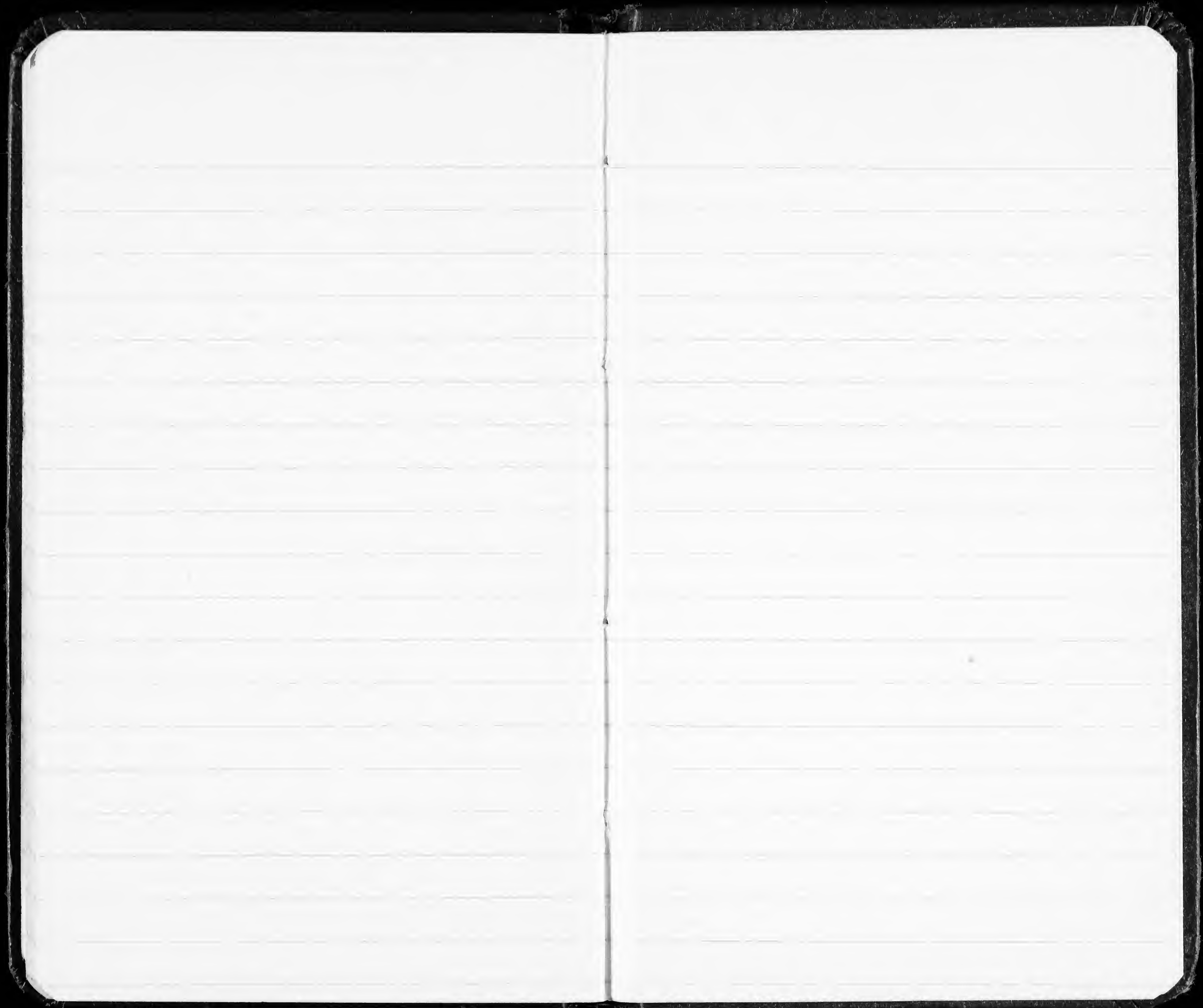


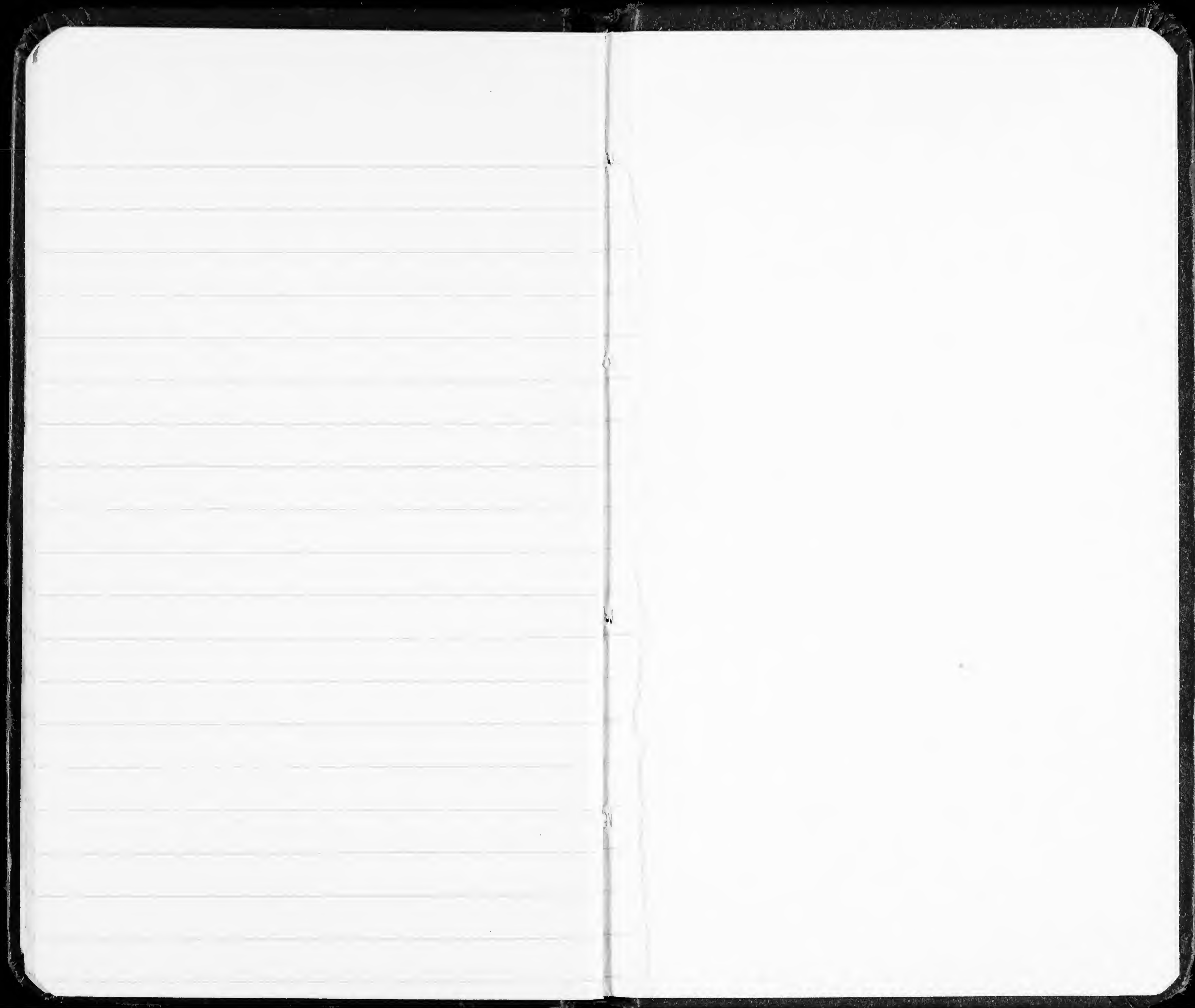
Cat #	Species	Age	Sex	Color phase	Nesting	Status	Band #
196	BFB		Q ✓		E ✓		737-29571 ✓
197	"		Q ✓		E		757-63546 ✓
198	"		♂ ✓		E		737-21524 ✓
199	"	Ad	♂ ✓		2 E		757-65474 ✓
200	"	"	♂		1 chick		737-29542 ✓

oh ADP













7530-222-0078  
FEDERAL SUPPLY SERVICE



Huber

Melkan

S/C # 14 - July

1966

Memorandum



✓ ADP  
CDH

Done 12/24/68

Bank Received July 23

953-32101-32200

Bank Received

953-32901-33000



+ 9 resford in Hoon 23

July Nest Count

BFB

15

22

12+150

150

1

2

21

Handwritten tally marks on a vertical line, showing counts of 10, 10, 10, 10, and 10, totaling 50.

A page from a notebook showing a grid of tally marks. The grid is divided into two columns by a vertical line. The left column has four groups of five tally marks each, and the right column has five groups of five tally marks each. A diagonal line runs from the bottom left towards the top right, crossing the grid.

1111  
1111  
1111  
1111  
1111

<del>    </del>	<del>    </del>
<del>    </del>	<del>    </del>

23 July  
shorebirds

GP WT RT BTC

III

II

II

Flock 28 seen  
mostly GP



23 July ~~Lesser~~

~~Colony #1~~

~~Frigate~~

~~Nest Count~~

Great Frig

SC

egg

||||

||||

||||

||||

||||

||||

||||

Recovery  
July 23

✓ADP

L. Frigate

747-62032 ✓

62039 ✓

Sooty tern

843-41756 ✓

✓ADP Returns July 23

Hawaiian Noddy

652-46049 ✓

642-02314 touchick

712-02104 ✓

02120 ✓

09797 ✓

02113 ✓

Blue Gray Noddy

652-46463 ✓

642-02532 ✓

682-46951 ✓

Audubons Shearwater

863-34806 one egg

23 July  
Banding

953-32101-32200

1-27 Blue Gray Noddy ad

28-39 Ad Hawaiian Noddy

40 nestling " "

41 Ad " "

42-49 nestling " "

50 Ad " "

51-53 nestling " "

54-55 Ad " "

56-57 nestling " "

58 Ad " "

59 nestling " "

60-64 Ad " "

65-67 nestling " "

68-71 Ad " "

72-75 nestling " "

76 Ad " "

77-80 nestling " "

over



cont 23 July

81-82 ad	Hawaiian Noddy
83-85 nestling	" "
86 - Ad	" "
87-99 nestling	" "
200 Ad	" "

24 July

953-32901-33000  
901-923 Bk. Noddy ad  
32924-33000

White-throated Storm Pet

96, 97+98, 99 on eggs  
78, 77, 67 Reboals

Sooty Tern  
953-33001-33100  
1-22 Ad  
23-100 nestling

~~96, 97+98, 99 on eggs~~

24 July

Red-footed Booby Returns

775185 ✓

7751295 ✓

Common Noddy Returns

86348861 ✓

July 24 Returns

Blue Gray Noddy ✓ ADP

652-46429 BP ✓

712-00737 BP ✓

00970 NODP ✓

00996 on chick ✓

Sooty tern

723-66941 on chick ✓

Fairy tern

642-01663 BP ✓

WTS.

Reband

652 46070 + 78 ✓

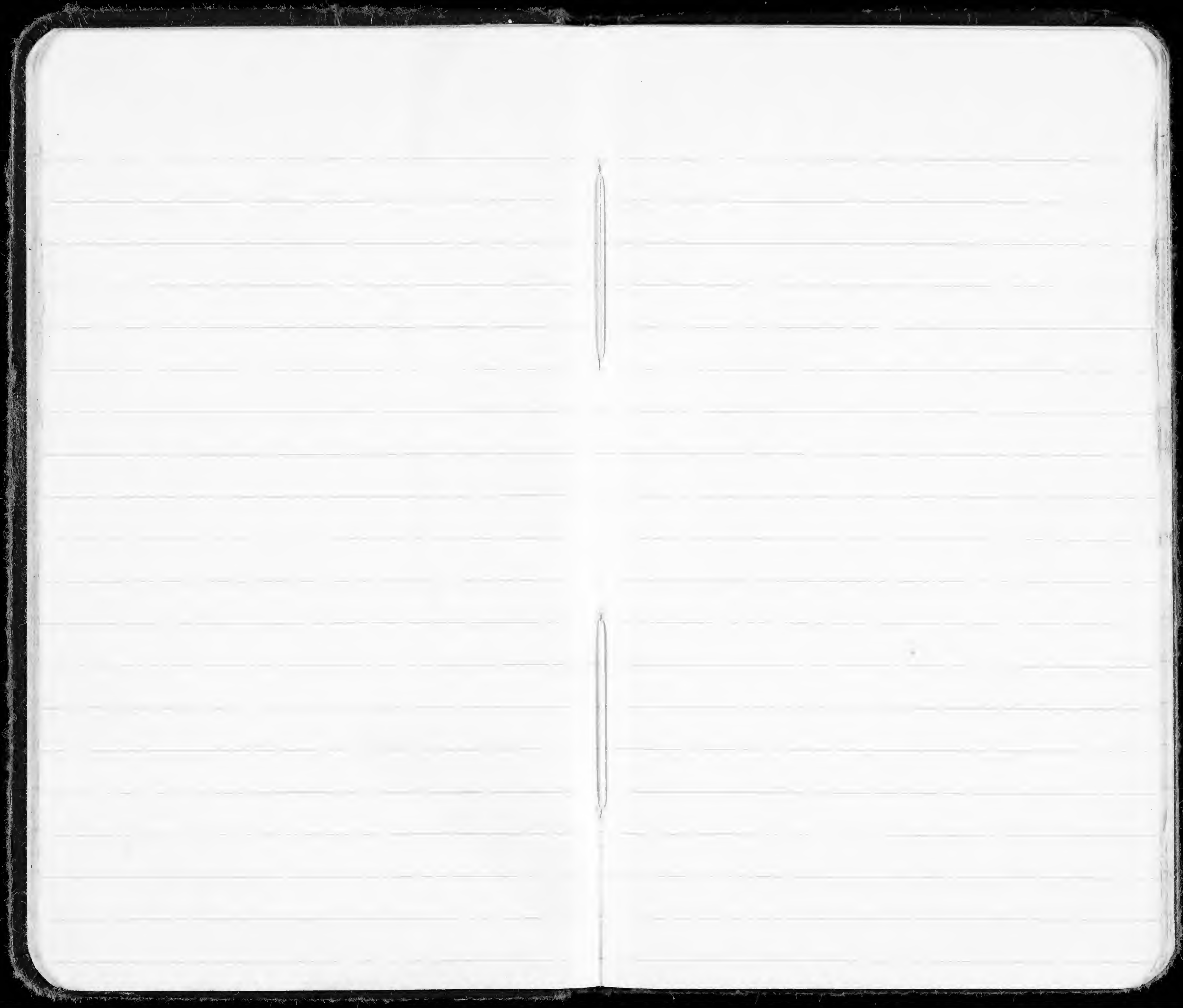
" 46015 + 77 ✓

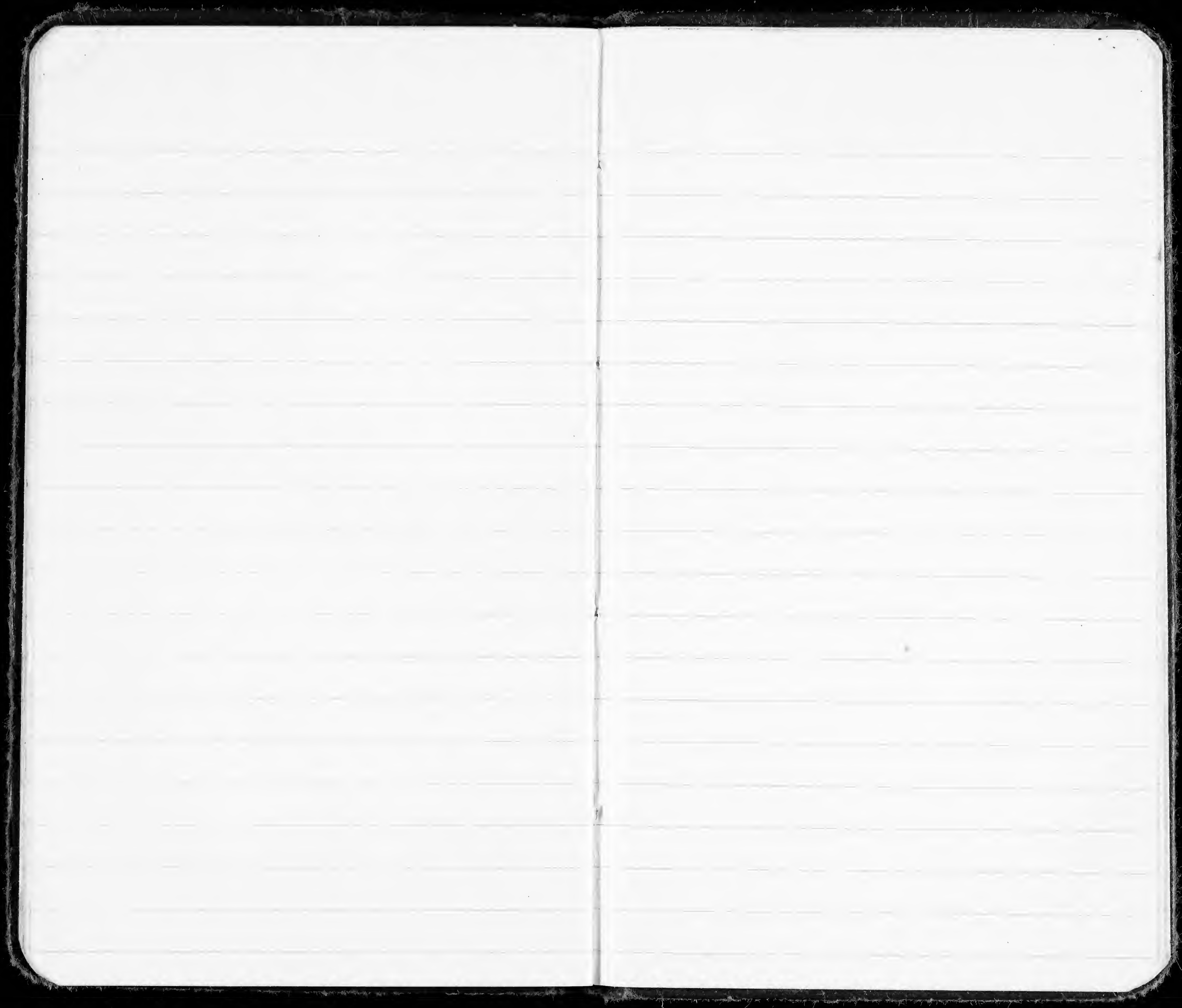
46018 + 67 ✓

843-40006 039 on egg ✓

863-50015 BP ✓









1

BB

BF

BF

no hatchet  
C + B  $\frac{4}{5}$

B  $\frac{1}{4}$

BF

F  $\frac{1}{4}$

88

FF

FB

FB









7530-222-0078  
FEDERAL SUPPLY SERVICE